IN THE CLAIMS

Please amend claim 15 as follows:

Claim 1. (Canceled)

2. (Previously Presented) The system according to claim 13, wherein the link between the private EV-DO network and the public EV-DO network comprises an A14 interface.

Claims 3-9. (Canceled)

10. (Previously Presented) The method according to claim 15, wherein the public network data location register (DLR) stores location information and authentication information of either private or public network EV-DO terminals and provides information needed for call processing upon a call connection from an arbitrary EV-DO terminal being established.

11. (Previously Presented) The method according to claim 15, wherein the public network data location register (DLR) performs at least one of a session creation and release function, a UATI allocation and deletion function, a self database holding function, a session maintenance confirming function, a paging command transmission function, and an interfacing function with a neighboring data location register (DLR).

Claim 12. (Canceled)

13. (Previously Presented) A system comprising:

a public EV-DO wireless network having a public network data location register (DLR) and a public network access network control (ANC);

a private EV-DO wireless network interfacing with the public EV-DO wireless network and providing private EV-DO wireless data service, the private EV-DO wireless network comprising:

a pANC connected to the public network ANC for providing a link between the private EV-DO network and the public EV-DO network, parsing a received call connection request message to route the call connection request message to the public EV-DO network or the private EV-DO network when the call connection request message is received from a terminal, receiving session information of a private EV-DO terminal from the public network DLR connected via a dedicated line, and allocating a traffic channel and setting an SVC for private network access or Internet access based on the received session information when the received call connection request message is for private network access; and

a pAN_AAA for receiving session information for any private EV-DO terminal from the public network DLR via the pANC, and authenticating the terminal based on authentication information contained in the session information.

14. (Previously Presented) The system of claim 13, wherein the pANC determines whether the call connection request message received from the private EV-DO terminal is for public network access or for private network access based on an identifier contained in the call connection request message, and routing the received call connection request message to an ANC of the public EV-DO network when the received call connection request message is for a public network access and routing the received call connection request message so that a call is processed in the private EV-DO network when the received call connection request message is for private network access.

15. (Currently Amended) A method comprising:

providing a public EV-DO wireless network including a public network data location register (DLR) and a public network access network control (ANC);

interfacing a private EV-DO wireless network with the public EV-DO wireless network;

upon receiving a call connection request message from a terminal, parsing the received call

connection request message to route the message to the public EV-DO network or the private EV-DO network;

when the call connection request message is for private network access, requesting the public network DLR connected via a dedicated line to provide session information of a private EV-DO terminal;

authenticating the terminal based on authentication information contained in the session information received [[6om]] from the public network DLR; and

after authenticating the terminal in the private EV-DO network, performing call processing in the private EV-DO network based on the session information.

16. (Previously Presented) The method of claim 15, wherein parsing the received call connection request message to route the message to a public EV-DO network or a private EV-DO network comprises determining whether the call connection request message received from the private EV-DO terminal is for public network access or for private network access based on an identifier contained in the call connection request message, and routing the call connection request message to an ANC of the public RV-DO network when the call connection request message is for public network access and routing the call connection request message so that a call is processed in the private EV-DO network when the call connection request message is for private network access.